Diving Rainbow Fish Bottle

Science Experiment

Method

1. Cut the pipette at the 2ml line. Discard the thin end, keep the top part.
2. Glue the 5p coin to the remaining pipette, just above the 2ml line. Then glue on the laminated Rainbow Fish image.
3. Fill the bottle to the top with water.
4. Add the top part of the pipette with the 5p and Rainbow Fish glued on, open end first. Do not allow water to fill the pipette. Screw on the lid.
5. Test your Rainbow Fish to see if it works. Squeeze the bottle and the Rainbow Fish should sink. Let go and it should rise back up.
6. If it is not sinking when squeezed, it needs a little more weight. Open the bottle, remove the pipette, add a blob of sticky tack to the back, then try again.
7. Once the Rainbow Fish diver works, tape up the lid to prevent the children opening the bottle.

You will need:

1 litre bottle – (squeezable)

Water

Plastic pipette/dropper

Rainbow Fish image - laminated

Waterproof glue (not PVA)

5p coin

Sticky tack

Sticky tape